

# AFIS BYTES

Winter 2010  
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## Inside this Issue

1	Statewide Yearly Statistics
2	Latent Reverse Search Statistics
3	Upcoming Training Dates
3	Noteworthy News
4	FBI Fingerprint Card Rejections
5	Profiling AFIS
5	AFIS STATS

AFIS SECTION  
KENTUCKY STATE POLICE  
1250 LOUISVILLE ROAD  
FRANKFORT, KY 40601

## WHERE DOES YOUR FACILITY RANK AMONG FINGERPRINT SUBMISSIONS FROM JANUARY – DECEMBER 2009?

Adair County Jail	336	Jessamine County Detention Center	451
Allen County Detention Center	683	Kenton County Jail	10,050
Ballard County Jail	391	LaRue County Detention Center	149
Barren County Correction Center	2,089	Laurel County Detention Center	3,103
Bell County Jail	292	Lee County Jail	69
Big Sandy Reg. Detention Center	3,932	Leslie County Jail*	296
Boone County Jail	4,144	Letcher County Jail	16
Bourbon County Detention Center	753	Lewis County Jail	2
Boyd County Detention Center	1,820	Lincoln County Jail	1,493
Boyle County Detention Center	1,853	Logan County Jail	1,074
Breckinridge County Jail	429	Madison County Detention Center	3,235
Bullitt County Jail	422	Marion County Detention Center	629
Butler County Jail	487	Marshall County Detention Center	1,135
Caldwell County Detention Center	904	Mason County Detention Center	1,291
Calloway County Detention Center	904	McCracken County Regional Jail	4,651
Campbell County Detention Center	4,130	McCreary County Jail	20
Carroll County Detention Center	2,051	Meade County Jail	660
Carter County Jail	875	Monroe County Correctional Center	329
Casey County Detention Center	123	Montgomery County Regional Jail	137
Christian County Jail	6,235	Muhlenberg County Jail	1,127
Clark County Detention Center	192	Nelson County Jail	1,293
Clay County Detention Center	2,274	Ohio County Jail	449
Clinton County Jail	622	Oldham County Detention Center	686
Corbin Police Department	299	Pee Wee Valley Institute for Women	828
Crittenden County Jail	370	Perry County Jail	102
Daviess County Detention Center	6,194	Pike County Detention Center	327
Estill County Jail	15	Powell County Jail	518
Fayette County Detention Center	19,932	Pulaski County Detention Center	736
Floyd County Detention Center	35	Rhoderer Correctional Complex	4,813
Franklin County Detention Center	3,468	Rowan County Detention Center	1,446
Fulton County Detention Center	477	Rockcastle County Detention Center	274
Grant County Detention Center	1,149	Russell County Detention Center	4
Graves County Detention Center	283	Scott County Detention Center	997
Grayson County Jail	656	Shelby County Detention Center	1,815
Greenup County Detention Center	750	Simpson County Detention Center	479
Hardin County Detention Center	4,657	Taylor County Jail	739
Harlan County Detention Center	700	Union County Jail	521
Hart County Jail	670	Warren County Detention Center	7,169
Henderson County Detention Center	3,248	Wayne County Jail	721
Hickman County Jail	190	Webster County Detention Center	447
Hopkins County Detention Center	2,907	Whitley County Jail	251
Jackson County Jail	506	Woodford County Detention Center	1,088
Jefferson County Detention Center	44,109		

\*Denotes Sites with Less than a Year of Statistics

# Latent Reverse Search Statistics

For the year of 2009 the following latent reverse search identifications were made. A reverse search is when a set of prints your jail submitted is compared to the state's unsolved latent fingerprint database. This database is composed of latent fingerprints recovered from crime scenes all across the state. If your agency is listed, then AFIS made a positive identification with an offender you booked, which means the offender is associated with a previously unsolved crime. Congratulations to those listed below, without them and all detention facilities efforts these identifications would not have been possible.

Big Sandy Reg. Detention Center	1
Boone County Jail	6
Boyle County Detention Center	2
Breathitt Juvenile Detention	2
Breckinridge County Jail	2
Campbell County Detention Center	2
Clay County Detention Center	4
Daviess County Detention Center	3
Fayette County Detention Center	39
Franklin County Detention Center	4
Hardin County Detention Center	2
Henderson County Detention Center	6
Jefferson County Detention Center	228

Jefferson County Youth Center	2
Kenton County Jail	11
Hopkins County Detention Center	1
Montgomery County Regional Jail	1
Muhlenberg County Jail	1
Oldham County Detention Center	1
Pee Wee Valley Institute for Women	2
Rhoderer Correctional Complex	8
Scott County Detention Center	1
Shelby County Detention Center	1
Warren County Detention Center	7
Whitley County Jail	1

All the above latent reverse search identifications total a positive 338 identifications.  
Below is a list of these identifications by crime type.

Type	TOTAL
Homicide	12
Robbery	30
Sex Offenses	13
Burglary	92
Narcotics	2
Fraud/Forgery	29
Theft	38
Personal Identification	106
Misc or Unknown	16



## UPCOMING TRAINING DATES

February 2<sup>nd</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on this  
date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

February 18<sup>th</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on this  
date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

March 2<sup>nd</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on this  
date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

March 18<sup>th</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on this  
date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

April 6<sup>th</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on  
this date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

April 15<sup>th</sup>, 9:00 A.M. and 1:00 P.M.  
Criminal ID and Records Building,  
Conference Room  
*Livescan Training*

To schedule your personnel for training on this  
date call (502) 227-8723 or email us at  
[livescan@ky.gov](mailto:livescan@ky.gov).

## NOTEWORTHY NEWS

# 31 New LiveScans Rollout

The acquisition of a federal grant has allowed the Kentucky State Police Automated Fingerprint Identification Section to replace \$1,000,000.00 in equipment across the state. Along with one Multi-print station and three latent stations, we were able to replace 31 of the old LSS-2000 model Live-Scans across the state. Sites of replacement were chosen based on productivity and Live-Scan use. Installations are currently taking place across the state and are on target to be completed by the end January. Listed below are those chosen for replacements:

- Barren
- Big Sandy
- Boyd
- Boyle
- Caldwell
- Calloway
- Carroll
- Carter
- Clay
- Daviess
- Grant
- Grayson
- Hopkins
- Jefferson (2 Units)
- Laurel
- Lincoln
- Logan
- Madison
- Marshall
- Mason
- McCracken
- Muhlenberg
- Nelson
- Pulaski
- Rhoderer
- Rowan
- Scott
- Shelby
- Taylor
- Woodford



Windows LiveScan



# FBI Fingerprint Rejections

Each criminal arrest record received by the Kentucky State Police Automated Fingerprint Identification Section is forwarded onto the Federal Bureau of Investigation. Sometimes the FBI will reject a submission if there is a problem. The reasons they may reject fingerprints are:

- Finger Sequence Out of Order
- Plain Impressions Missing/Unclear/Duplicate
- Background Images (Glass Needs Cleaning)
- Prints Not Rolled Properly or Missing
- Poor Quality Prints
- Prints Rolled Sideways or Upside Down
- Invalid or Missing ORI
- Invalid or Missing DOB

We rely on you, the jails, to ensure that all fingerprint submissions are populated with accurate information and quality fingerprints so that FBI rejections are at a minimum. For the year of 2008 we had 3,214 rejections by the FBI for criminal arrests. The most common reason, making up a third of all rejects, was because plain impressions were missing, duplicated or unclear. The second most common reason fingerprints were rejected by the FBI was due to poor quality fingerprints. And coming in third was missing or invalid ORI's. We will continue to work with you to reduce the number of rejections each year.

**Note: Juvenile Records are not forwarded to the FBI.**

## Percentage of Fingerprint Rejections by the FBI per County

Below is the percentage of rejections by the Federal Bureau of Investigation for each county Detention Center. To the left is a list of reasons why the FBI will reject a fingerprint submission. It is the responsibility of the jail to make sure all criminal arrest information is correct upon submission and that the quality of fingerprints meet FBI standards. The best tool for jails to use to lower rejection percentages is Live-Scan training. See page three for upcoming training dates.

Adair County Jail	7%	Jefferson County Detention Center	1%
Allen County Detention Center	2%	Jessamine County Detention Center	3%
Ballard County Jail	8%	Kenton County Jail	1%
Barren County Correction Center	2%	LaRue County Detention Center	4%
Bell County Jail	5%	Laurel County Detention Center	5%
Big Sandy Reg. Detention Center	3%	Lee County Jail	0%
Boone County Jail	2%	Leslie County Jail	3%
Bourbon County Detention Center	8%	Letcher County Jail	6%
Boyd County Detention Center	6%	Lewis County Jail	50%
Boyle County Detention Center	3%	Lincoln County Jail	11%
Breckinridge County Jail	2%	Logan County Jail	6%
Bullitt County Jail	3%	Madison County Detention Center	3%
Butler County Jail	2%	Marion County Detention Center	3%
Caldwell County Detention Center	2%	Marshall County Detention Center	2%
Calloway County Detention Center	5%	Mason County Detention Center	2%
Campbell County Detention Center	1%	McCracken County Regional Jail	3%
Carroll County Detention Center	3%	McCreary County Jail	10%
Carter County Jail	7%	Meade County Jail	2%
Casey County Detention Center	6%	Monroe County Correctional Center	10%
Christian County Jail	1%	Montgomery County Regional Jail	4%
Clark County Detention Center	3%	Muhlenberg County Jail	3%
Clay County Detention Center	3%	Nelson County Jail	4%
Clinton County Jail	2%	Ohio County Jail	6%
Corbin Police Department	4%	Oldham County Detention Center	6%
Crittenden County Jail	7%	Pee Wee Valley Institute for Women	3%
Daviess County Detention Center	3%	Perry County Jail	11%
Estill County Jail	40%	Pike County Detention Center	9%
Fayette County Detention Center	1%	Powell County Jail	25%
Floyd County Detention Center	3%	Pulaski County Detention Center	2%
Franklin County Detention Center	3%	Rhoderer Correctional Complex	0%
Fulton County Detention Center	8%	Rowan County Detention Center	9%
Grant County Detention Center	3%	Rockcastle County Detention Center	8%
Graves County Detention Center	4%	Russell County Detention Center	50%
Grayson County Jail	3%	Scott County Detention Center	3%
Greenup County Detention Center	19%	Shelby County Detention Center	5%
Hardin County Detention Center	0%	Simpson County Detention Center	3%
Harlan County Detention Center	5%	Union County Jail	8%
Hart County Jail	6%	Warren County Detention Center	1%
Henderson County Detention Center	0%	Wayne County Jail	8%
Hickman County Jail	6%	Webster County Detention Center	6%
Hopkins County Detention Center	3%	Whitley County Jail	9%
Jackson County Jail	4%	Woodford County Detention Center	1%



## Profiling AFIS

Mark Robinson  
Fingerprint Specialist III

*Before coming to AFIS, Mark spent several years at the University of Kentucky where he earned his Bachelor's Degree in Business Administration. He began working in the Automated Fingerprint Identification Section in December 2006 as a Fingerprint Specialist.*

*After completing a six month training regimen, Mark's hard work quickly allowed him to promote through the ranks. He currently holds the title of a Fingerprint Specialist III. He is one of the Tenprint sections top producers and always strives to continually improve. In 2009 alone, Mark verified almost 15,000 criminal arrest records.*



*Mark is an accomplished and dependable employee. He is admired by his coworkers and is considered delightful to work with. His wonderful sense of humor always makes for an enjoyable work environment.*

*Mark takes pride in his work and, in return, the Kentucky State Police takes pride in him. Both the AFIS section and the Kentucky State Police look forward to many more years with him as one of their finest employees.*

## **AFIS STATS**

### **Tenprint Records**

**July – December**

LiveScan Bookings	101,879
Card Scans Submitted	16,333
Searches (LiveScans & Cards)	118,212
Tenprint Data Base Size	962,055

### **Latent Records**

**July – December**

Latent Identifications	454
Unsolved Latent Data Base Size	28,215

### **Year Ending Totals for 2009**

LiveScan Bookings	204,626
Card Scans Submitted	27,458
Searches (LiveScans & Cards)	232,084
Tenprint Data Base Size	962,055
Latent Identifications	899
Unsolved Latent Data Base Size	28,215

**Please submit all questions, stories, comments, and suggestions to:**

Kentucky State Police  
AFIS Section  
Attn: Hollie Freeman  
1250 Louisville Road  
Frankfort, Kentucky 40601

[Livescan@ky.gov](mailto:Livescan@ky.gov)

## **LIVESCAN PROBLEMS???**

Call our Help Desk 24/7

# **1-800-858-5465**